AC213 Series
Low & High Frequency Accelerometer, Side Exit Connector, 250 mV/g

PRODUCT FEATURES
Designed for Low Speed Rotors, Wind Turbine Main Bearings, Gear Box Inputs, and May Also Be Used for High Frequency Detection.

May be used with any application that requires low and high frequency measurements.

AC213-1D
2 Pin Connector

AC213-2D
Integral Cable

AC213-3D
Armored Integral Cable

AC213-6D
Heavy Duty Armored Integral Cable

STOCK PRODUCT
BUILD TO ORDER
BUILD TO ORDER
BUILD TO ORDER

Specifications
Part Number
Vibration
Sensitivity (± 10 %)
Frequency Response (± 3 dB)
Frequency Response (± 10 %)
Dynamic Range
Electrical
Setting Time
Voltage Source (IEPE)
Constant Current Excitation
Spectral Noise @ 10 Hz
Spectral Noise @ 100 Hz
Spectral Noise @ 1 kHz
Output Impedance
Bias Output Voltage
Case Isolation

AC213-1D
SN: 1000

AC213-2D
(P) Signal / Power
(B) Common
Shield

AC213-3D
(P) Signal / Power
(B) Common
Shield

AC213-6D
(P) Signal / Power
(B) Common
Shield

Specifications
Part Number
Vibration
Sensitivity (± 10 %)
Frequency Response (± 3 dB)
Frequency Response (± 10 %)
Dynamic Range
Electrical
Setting Time
Voltage Source (IEPE)
Constant Current Excitation
Spectral Noise @ 10 Hz
Spectral Noise @ 100 Hz
Spectral Noise @ 1 kHz
Output Impedance
Bias Output Voltage
Case Isolation

Environmental
Temperature Range
Maximum Shock Protection
Electromagnetic Sensitivity
Sealing

Physical
Sensing Element
Sensing Structure
Weight
Case Material
Mounting
Connector (non-integral)
Resonant Frequency
Mounting Torque
Mounting Hardware
Calibration Certificate

TYPICAL FREQUENCY RESPONSE

UNCONDITIONAL LIFETIME WARRANTY | TOLL-FREE: 800.999.5290 | www.CTConline.com